

## ABSTRACT OF THE INVENTION

Distributing software image creation and configuration among a plurality of client computers. Server computers define jobs related to software image creation. Each of the client computers communicates with the servers to identify, accept, and complete jobs. The server and client computers maintain data structures indicating job availability and status. In the distributed build environment, original equipment manufacturers (OEMs) and system builders may easily modify, create, and image software in the factory to dramatically reduce resource consumption and time.